LTA: 222Ra15

NAME: Lemonweir Floodplain and Terraces

ACRES: 38155.297

SQUARE MILES: 59.618

DESCRIPTION:

CLIMATE

CODE PERCENT **70** 83 88 17

GEOLOGY

BEDROCK TYPE DESCRIPTION

Sandstone

AVERAGE DEPTH TO BEDROCK 5005

BEDROCK DEPTH DESCRIPTION

Bedrock is between 50 feet and 5 feet of the land surface

GEOMORPHOLOGY

GEOMORPHOLOGY PROCESS Stream and Offshore Deposition

TOPOGRAPHY Nearly Level

SURFACE Stream Terrace and Floodplain

SOIL INFORMATION

SOIL ASSOCIATIONS

SOIL DESCRIPTION

Algansee-Glendora-Poygan-Wyeville-Wautoma

Somewhat poorly drained and poorly drained sandy and clayey soils with a

loamy fine sand, sandy loam, silty clay loam, or loamy sand surface over

non-calcareous sandy alluvium or clayey lacustrine.

SURFACE TEXTURES LFS-SL-SICL-LS

GENERAL TEXTURES Sandy-Clayey

FAMILY TEXTURES S-FI-C-S/C

DRAINAGE CLASSES SPD-PD

PARENT MATERIAL

Alluvium-Lacustrine

KOTAR'S HABITAT HABITAT 1 HABITAT 2

HABITAT 3

HABITAT 4

HABITAT 5

HABITAT 6

*Listed in order of probability occurrence, with each having an occurrence of 10% or

greater

WISCLAND LAND COVER

COVER TYPE CLASS	ACRES	PERCENT
Agricultural Land	11393	30
Bare Land	306	1
Forested Wetland	9609	25
Grassland	3335	9
High Intensity Urban Area	185	0
Low Intensity Urban Area	486	1
Nonforested Wetland	4051	11
Open Water	1293	3
Shrubland	86	0
Upland Broad-leaved Deciduous	5693	15
Upland Coniferous Forest	543	1
Upland Mixed Deciduous/Conifer	1173	3

FINLEY'S PRESETTLEMENT VEGETATION INFORMATION CODE PERCENT DEFINITION

Hydrographic

PJ/OX 20 Jack Pine, Scrub Oak and Barrens 52 Oak - Black, White, and Burr Oak 00 Oak Openings - Bur, White, Black Oak OS 4

SC3 Swamp Conifers - White Cedar, Black Spruce, Tamarack, Hemlock

Lowland Hardwoods - Willow, Soft Maple, Box Elder, Ash, Elm, Cotton Wood, River Birch LH 3

Marsh and Sedge Meadow, Wet Prairie, lowland shrubs GLS 16

HYDROLOGY

PERENNIAL STREAMS INTERMITTENT STREAMS OPEN WATER SURFACE DRAINAGE MARSH **DEPTH TO** ACRES AQUIFER 79 Miles 37 Miles 0'-20' 486 Acres 1388 Acres